Cumulative Index to Editorial Subjects

This index covers only the present Volume XIX (1947) and Volumes XVIII (1946), XVII (1945), XVI (1944), XV (1943), XIV (1942), XIII (1941), XII (1940), and XI (1939). A cumulative index to the previous Volumes I through X, was published in Volume X.

A

Accessibility—XIII, 524; XIV, 345
Accident Prevention [See Safe Design]
Accounting, Child—XI, 343; XII, 368
Acoustical Treatment—XII, 43, 307, 311, 441; XIII, 185; XIV, 262; XVII, 278; XIX, 117
Adaptability [See Flexibility]
Administration Building—XIII, 387
Administrative Office [See Office]
Administrative Units—XII, 556
Administrator, Functions of, in School Planning—XVI, 14; XIX, 52, 57
Adults, Provisions for—XI, 17, 19; XIII, 15, 24, 28, 516; XIV, 13, 68, 212; XVI, 52; XVII, 33, 68; XVIII, 28
Advertisers, Alphabetical List of—XIII, 624; XIV, 487; XV, 366; XVI, 443; XVII, 569; XVIII, 658
Advertisers, Classified Index to Products—XIII, 611; XIV, 473; XV, 353; XVI, 426; XVII, 548; XVIII, 6
Air-Conditioning Systems—XI, 37; XIII, 320
Air Views, Colleges and Universities—XI, 209, 213; XII, 180, 221; XVIII, 43
Air Views, Combined Elementary and High School Development—XI, 213; XIII, 17, 33
Air Views, High School—XI, 23, 209, 213
American Textbook Publishers Institute—XVI, 805
American Youth Hostels—XVI, 52
Amherst College, Kirby Memorial Theater—XIII, 295
Appalachian State Teachers College, Science Building at—XIII, 482
Apparatus, Laboratory [See Laboratory]
Aquaria—XI, 481
Archery Range—XII, 255
Architect, as Administrative Officer—XIX, 43
Architect, Selection of—XV, 21, 34
Architects' Fees—XII, 16; XVIII, 24
Architect, Function of, in School Planning—XVI, 18; XVIII, 66; XIX, 52, 57
Architects, Contractual Relations with—XVII, 13
Architects for University and School Projects—XIII, 163; XIV, 139; XV, 120
Architects, Manuals for—XIX, 48
Architectural Contract Forms—XIX, 222
Architectural Style—XII, 247, 432; XIII, 37; XIV, 66; XVI, 25, 46
Architecture, Responsibility of Schools of—XIX, 34
Art Rooms—XII, 296, 532; XIII, 333; XIV, 68, 246; XV, 193, 196; XVII, 126
Assembly Room—XIII, 390; XIV, 32, 68 [See also Auditorium]
Association of School Film Libraries, Inc.—XI, 312
Athletic Facilities [See Fields, Athletic; Physical Education; Playgrounds; Recreation; Swimming Pool; Winter Sports Facilities]
Audio-Visual Aids—XII, 316; XIII, 322; XIV, 259; XV, 205; XVII, 117, 397; XVIII, 35, 136, 152, 213, 215; XIX, 220
Auditorium-Gymnasiums—XVIII, 70
Auditoriums—XI, 304; XII, 25, 28, 46, 307, 313; XIII, 21, 66, 301, 317; XIV, 32, 268; XVI, 68; XIX 132 [See also Stage]
Automotive Industries Shop—XIII, 522 [See also Shop Layouts and Equipment; Shops for Industrial Arts]
Aviation, Facilities for Teaching—XIV, 16; XV, 321

B

Bacteriology Laboratory—XIII, 489
Baldwin Wallace College, Merner-Pfeiffer Residence Hall—XIV, 349
Band-Practice Facilities—XII, 304; XIII, 316; XIV, 32; XVIII, 184
Baseball Field—XII, 219
Basketball Court—XII, 269; XIV, 221
Bedrooms—XII, 424
Bibliography, Annotated, on All Phases of School Plant Planning—XIX, 226
Bibliography, Annotated, on the College Science Building—XIII, 488
Bibliography, Annotated, on School and College Buildings—XI, 52
Bibliography on Auditorium Planning—XIII, 306; XIV, 273; XVI, 68
Bibliography on College Science Plant Facilities—XVI, 104
Bibliography on Commercial Education Facilities—XI, 358
Bibliography on Dormitories—XVI, 95
Bibliography on Industrial Arts Laboratory Planning and Equipment—XI, 518; XIII, 533
Bibliography on Maintenance of Living Material in Biological Laboratories—XI, 485
Bibliography on Physical Education Facilities and Equipment—XV, 158; XVIII, 183
Bibliography on Purchasing—XVII, 380
Bibliography on Ski-Jump Construction—XI, 252
Bibliography on Ski-Tow Construction—XI, 258
Bibliography on Toboggan-Chute Construction—XI, 243
Bibliography on University Library Planning—XIII, 315
Bidding—XII, 18
Billing-Machine Classroom—XI, 354 [See also Commercial Classrooms]
Biology Laboratories—XI, 480; XII, 493; XIII, 484; XV, 45 [See also Laboratory]
Blackboards [See Chalkboards]
Boards, School—XIX, 63
Boiler-Room Equipment—XII, 33; XIII, 173
Bookcases and Bookshelves—XI, 299; XIV, 256
Bookkeeping Classrooms—XI, 354, 355; XII, 375; XIII, 523 [See also Commercial Classrooms]
Books on Building and Equipment [See Bibliography]
Botany Laboratory—XIII, 487
Broadcasting Apparatus—XII, 298, 318; XIII, 329; XVI, 288
Bucknell University, Chemistry Department—XIII, 490
Building Codes—XVI, 31
Building Costs—XII, 13; XVI, 401, 404; XVIII, 47
Building Programs [See Planning]
Building Survey [See Planning]
Business Education Equipment, Care of—XV, 201; XVII, 295
Business Training—[See Commercial Education]
Bus Drivers—XI, 546; XVII, 535, 539, 543
Bus Garages, School—XIX, 146
Bus Ownership Trends—XII, 552; XVI, 12; XVII, 532
Bus Routes—XI, 544; XII, 560; XIII, 556; XVII, 539
Bus Standards—XI, 540; XII, 554; XIII, 560; XVII, 536; XVIII, 243
Buses—XI, 540; XII, 550; XVI, 12; XVII, 532, 536, 540; XVIII, 243

C

Cabinet-Making Shop—XIII, 522
Cabinets—XIII, 334, 532; XIV, 340
Cahool Consolidated Schools, Texas County, Missouri—XII, 223
Cafeteria-Counter Design—XII, 438
Cafeteria Design and Equipment—XII, 26; XIII, 20, 66, 188, 438; XIV, 333, 345; XV, 247; XVI, 84; XVII, 107; XVIII, 70, 127
Cafeteria, Financing the School—XIX, 162
Cafeteria, Organization of Centralized Department—XI, 419; XIX, 158
Cages, Animal—XI, 483
Camping—XVIII, 192
Campus Development and Upkeep—XI, 203; XII, 177, 217; XVI, 36, 46; XVII, 62 [See also Grounds]
Canning Plant—XVIII, 167
Carpenter Shop—XII, 181
Ceiling Construction, Hung—XIV, 155
Ceilings, Acoustical Treatment of—XII, 45; XIII, 186
Census, School, Taking the—XII, 368
Central Missouri, State Teachers College Health and Physical Education Building—XIV, 218
Chabot Terrace Project—XV, 26
Chalk, Tests for—XIII, 180
Chalkboards—XII, 294; XIV, 60; XVIII, 209; XIX, 122
Checklist for Secondary-School Classrooms—XIV, 252
Chemicals, Purchase of—XI, 472; XIV, 373
Chemistry Laboratories—XI, 465; XII, 493; XIII, 484, 490; XV, 267 [See also Laboratory]
Child-Accounting Records—XI, 343; XII, 368
Choral Practice Rooms—XII, 304; XVIII, 184
Cincinnati, Ohio, Cooperative Recreation Program—XII, 256
Cincinnati, Ohio, Practical Arts Program—XIV, 411
Cincinnati, Ohio, Community and School Participation in Building Program—XVIII, 36
City Planning and School Planning—XI, 21; XIII, 15, 247; XIV, 18, 21; XVII, 12, 26, 31, 35, 40; XIX, 21 [See also Community Use of School Plant; Planning Coordination of City and School System]
Civilian Conservation Corps and School Planning—XIV, 15
Classroom Design and Equipment—XII, 24, 25, 30, 32; XIII, 65; XIV, 13, 51, 248; XV, 20, 37; XVI, 25, 31, 46; XVII, 117; XVIII, 73, 203 [See also Classrooms]
Classroom for Economic Geography—XI, 358
Classroom Seating—XIII, 325; XIV, 242
Classroom Supplies [See Supplies]
Classrooms, Acoustical Treatment of—XII, 45
Classrooms, College—XI, 288
Classrooms, Elementary—XIII, 34, 44, 45, 288; XIV, 18, 20, 51, 64; XV, 20, 31, 37; XVIII, 203
Classrooms, Kindergarten—XI, 33
Classrooms for Commercial Education [See Commercial Classrooms]
Classrooms for Home Economics Education [See Home Economics Classrooms]
Classrooms for Industrial Arts—XIII, 528; XIV, 412; XV, 193, 196, 299
Classrooms for Junior High Schools—XII, 293
Classrooms for Mathematics—XVIII, 199
Classrooms for School Activities—XIV, 265
Classrooms for Social Studies—XI, 292; XIV, 251
Classrooms for Vocational Agriculture—XVIII, 161
Clay, Modeling, Tests for—XIII, 178
Cleaning, Vacuum—XI, 51; XIV, 165
Cleveland, Ohio, Rehabilitation Program in—XIV, 26
Cleveland Heights, Ohio, Centralized Cafeteria Department—XI, 419
Cloth, Tests for—XIII, 181
Clothing Classrooms—XI, 424; XIII, 20, 422, 517; XIV, 340
Club Rooms [See Classrooms for School Activities]
Codes, School Building [See Building Codes]
College and University Facilities—XI, 18, 208, 236, 288, 409, 413, 465; XII, 49, 246, 265, 301, 375, 421, 438, 489, 496, 498; XIII, 254, 295, 307, 316, 432, 476, 490; XIV, 49, 218, 222, 298, 333, 349; XV,

152, 267; XVI, 36, 95, 97, 104; XVII, 95, 126; XVIII, 50, 54, 91, 98, 106, 110, 177 [See also Air Views; Floor Plans; Ground Plans]
Color in Building—XI, 31, 298; XII, 24, 28; XIV, 54; XVI, 28
Commercial Classrooms and Departments—XI, 351, 353; XII, 373; XIII, 372, 381; XIV, 304; XV, 201; XVI, 88; XVIII, 155; XIX, 217
Community and School Planning—XIX, 21
Community Feeding—XV, 239
Community-School Landscaping Program—XII, 203
Community Use of School Grounds—XIV, 212; XV, 165; XVII, 58
Community Use of School Plant—XI, 17, 19, 25; XII, 40, 256, 313; XIII, 15, 24, 28, 37, 247; XIV, 13, 23, 68; XV, 22, 26; XVI, 292; XVII, 33, 49, 68; XVIII, 28, 75, 161
Consolidated School—XIII, 28; XIV, 41 [See also Grounds Plans]
Consolidated-School Libraries—XI, 297
Consolidation of Schools—XI, 24
Consumer Education, Facilities for—XVI, 80
Contract Forms—XIX, 222, 224
Cooking [See Food]
Corkboards [See Display Boards]
Corrective Exercise Gymnasium—XIV, 15, 222; XVI, 90
Corridors—XII, 23, 29, 57, 60, 490; XIII, 62, 63, 186
Cosmetology Classrooms—XIII, 428, 521
Costs, Heating and Ventilating—XI, 40
Costs, of Dormitories—XII, 378
Costs, Pupil Transportation—XIII, 553; XVII, 536
Costs, School-Building—XII, 13; XVII, 19; XVIII, 47
Crayons, Tests for—XIII, 180
Cultures, Biological—XI, 484
Cupboards—XIII, 334, 532
Current Distribution, for Laboratories—XII, 499
Curriculum, Changing—XI, 17, 21, 288
Custodial Facilities—XIX, 144
Custodial Service—XI, 167; XII, 177; XIII, 172; XVI, 236, 410; XVII, 281 [See also Maintenance of Buildings and Grounds]

D

Damp-proofing [See Waterproofing]
Dartmouth College, Ice-Hockey Rink—XI, 262
Depreciation—XI, 174
Design, Modular—XIX, 80
Design Types—XII, 14
Designing Schools [See Planning]
Desks, Classroom—XIII, 185, 325; XIV, 245
Desks, Laboratory—XII, 497
Desks, Refinishing—XVI, 232
Dining Facilities—XI, 412; XII, 424, 438; XIII, 441; XIV, 337; XVI, 84 [See also Cafeterias]
Dining Rooms, for Home Economics Instruction—XIII, 517
Display Boards—XII, 294
Distributive Education Facilities — XIII, 373, 381; XVIII, 155
Doctor's Office [See Health Service Rooms]
Dog Stalls—XII, 494
Domestic Science [See Home Economics]
Dormitory Design and Equipment—XI, 409, 413; XII, 421; XIII, 432; XIV, 349; XVI, 95; XVIII, 110; XIX, 139
Dormitory Management—XI, 409; XII, 421; XIII, 429; XVI, 95; XVII, 95
Downer's Grove, Ill., Community High School Development—XI, 205, 206
Drafting Room—XIII, 523; XIV, 415
Drainage of Grounds—XI, 214
Dramatic Facilities [See Auditorium; Stage; Theater]
Drawing Classroom [See Art Rooms]
Dressing Rooms—XII, 253, 264, 304; XIII, 262
Drinking Fountains—XI, 47; XII, 27, 40; XIII, 35
Drivers, Bus—[See Bus Drivers]
Driveways—XI, 215
Duplicating-Machine Classroom—XI, 355; XIII, 377; XV, 201 [See also Commercial Classrooms]

E

Eating Rooms [See Cafeterias; Dining Halls]
Economies in Plant Operation—XVII, 281
Economy in Construction—XII, 13
Edison Vocational School, Seattle, Wash.—XII, 525
Educational Finance Inquiry Commission—XVI, 400
Electric Light and Power—XV, 91
Electrical Engineering Consultants for University and School Projects—XIII, 67; XIV, 148; XV, 93; XIX, 112
Electrical Equipment—XII, 432, 499; XIII, 65; XIV, 261
Elementary-School Facilities—XI, 17, 31, 204; XII, 257, 258; XIII, 40, 288, 528; XIV, 345, 411; XV, 20, 26, 37; XVIII, 203 [See also Air Views; Floor Plans; Ground Plans]
Elevator, Orchestra—XIII, 321
Engineering Consultants, Mechanical and Electrical—XIII, 67; XIV, 148; XV, 93
Engine Room—XIII, 65
English Rooms—XII, 47, 295; XIV, 250
Enrollment Trends—XI, 16, 19
Entrances and Entrance Halls—XI, 32; XIII, 63
Equipment, Classified Index to Manufacturers of—XIII, 605; XIV, 473; XV, 353; XVI, 426; XVII, 548; XVIII, 6
Equipment, List of Manufacturers of—XIII, 624; XIV, 487; XV, 366; XVI, 443; XVII, 569; XVIII, 658
Equipment Maintenance [See Maintenance]
Equipment Purchasing [See Purchasing]

F

Family-Life Education [See Home Economics]
Farm Mechanics Shop—XVIII, 161, 170
Federal Radio Education Committee—XVI, 288
Federal Works Agency—XVIII, 63
Fields, Athletic—XII, 217, 254; XIV, 185, 215
Filing-Practice Classrooms—XI, 355; XIII, 376 [See also Commercial Classrooms]
Filing Systems—XI, 346, 465
Film Libraries, Association of—XI, 312
Films, Integration of—XIX, 177
Films, Sources of—XI, 312
Financing Building Program—XII, 56; XVI, 404; XVII, 54; XVIII, 23; XIX, 60
Financing Institutions—XII, 19; XVII, 57
Financing Pupil Transportation—XIII, 553
Fine Arts Plant Planning—XVII, 126
Finishes, Interior—XII, 14
Fire Protection—XI, 51; XIII, 61; XVI, 406; XVII, 289
Flashing—XIII, 47; XIV, 153
Flexibility and Adaptability—XI, 26; XII, 25, 34, 51; XIII, 518; XIV, 43; XV, 36
Floor Finishing—XIII, 190; XIV, 161
Floor Maintenance—XI, 168; XII, 190; XIV, 161; XVI, 225
Floor Materials—XI, 509; XII, 294; XIV, 161; XVI, 29
Floor Plans, Audio-Visual Aids Outlets—XVIII, 138, 143
Floor Plans, Cafeteria—XVII 107
Floor Plans, College and University—XI, 289; XII, 48, 49, 267, 302, 314, 315, 423, 424, 425, 426, 427, 428, 429, 431, 433, 495, 498; XIII, 308, 311, 312, 314, 318, 319, 433, 485; XIV, 50, 350; XV, 267, 318, 322; XVI, 36; XVIII, 92–94, 100–104, 107, 108, 121, 123-125
Floor Plans, Combined Elementary and High School—XI, 27; XII, 52
Floor Plans, Combined Elementary, Kindergarten, Nursery School—XVIII, 62
Floor Plans, Community Canning Plant—XVIII, 166, 168
Floor Plans, Distributive Education Classrooms—XVIII, 154, 158
Floor Plans, Elementary School—XI, 27, 28, 29, 30; XII, 25, 56, 57, 60; XIII, 19, 43; XIV, 64, 345; XV, 20, 187, 313; XVI, 18, 46, 68
Floor Plans, Farm Shop—XVIII, 173
Floor Plans, Fraternity House—XVII, 103
Floor Plans, Gymnasium and Natatorium—XIII, 255; XIV, 219; XV, 23; XVIII, 180, 181
Floor Plans, High School—XI, 354, 355, 356, 358, 424, 514, 515, 516, 517; XII, 30, 31, 44, 59, 302; XIV, 248; XV, 45, 302, 309, 314; XVIII, 65
Floor Plans, Junior College—XII, 309, 310
Floor Plans, Junior High School—XI, 39, 293; XII, 55, 295, 296, 297; XV, 314; XVIII, 86–89
Floor Plans, Junior-Senior High School—XII, 25
Floor Plans, Kitchen—XVIII, 128, 129, 132
Floor Plans, Library—XVI, 97; XVIII, 100–104
Floor Plans, Mathematics Classroom—XVIII, 199
Floor Plans, Model School—XIV, 50; XVIII, 59
Floor Plans, Nursery School—XV, 24, 178, 180, 182; XVI, 46
Floor Plans, Office Practice Classrooms—XVIII, 157, 159
Floor Plans, Radio Suite—XVIII, 217
Floor Plans, Rural School—XI, 26; XII, 37, 38, 39, 52; XVII, 69; XVIII, 78, 82
Floor Plans, Theater—XVIII, 92–94
Floor Plans, Typical Schools—XII, 15; XVI, 60
Floor Plans, Vocational School—XII, 526, 527; XIII, 518, 519; XV, 301, 308; XVI, 72, 88; XVII, 86, 89, 92; XVIII, 165
Floors—XIX, 106
Fluorescent Lighting—XIV, 414
Food Service, in Dormitories—XI, 412, 413; XII, 438; XIII, 429; XIV, 337; XV, 247
Food Service, in School Cafeterias—XI, 420; XIII, 438; XV, 247; XVI, 84; XVIII, 127
Foods Classrooms—XI, 424; XIII, 425, 521; XVII, 113
Form for Bus Driver's Report—XII, 560; XVII, 541
Form for Report of Testing Division—XII, 182
Form for Requisitioning Supplies—XIII, 177; XVI, 236; XVII, 379
Form for Transportation-Route Survey—XI, 545
Forms, Contract—XIX, 222, 224
Forms for Audio-Visual Education Department—XII, 319
Forms for Cafeteria-Department Records—XI, 420
Forms for Child-Accounting Records—XI, 346; XII, 369, 370, 371, 372
Forms for Data on School Districts—XI, 347, 349
Forms for Data on Teaching Personnel—XI, 344, 346
Forms for Laboratory Apparatus and Supply Accounting—XI, 469, 470; XIII, 478, 479; XIV, 373
Forms for Operation and Maintenance Department—XII, 179, 187; XVIII, 239, 241
Foundations as a Source of Financial Aid—XII, 19
Foyers—XI, 32; XIII, 320
Fraternity Houses, Planning and Designing—XVII, 102
Fume Hood—XIII, 494
Fund Raising—XII, 20
Furniture Buying—XII, 183
Furniture, Classroom—XIII, 325; XIV, 54, 242
Furniture, Dormitory—XII, 426
Furniture, Library—XI, 302; XII, 312; XIV, 242, 256
Furniture, Refinishing—XII, 186, 188; XVI, 232; XVIII, 240
Furniture, Typing Room—XIV, 304

G

Garages, School Bus—XIX, 146
Geography, Aids for Teaching—XIX, 188, 194
Geography, Economic, Classroom for—XI, 358
Germicidal Lighting [See Lighting, Germicidal]
Glassware, Laboratory [See Laboratory]
Grade Schools [See Elementary Schools]
Grading of Grounds—XI, 214; XIV, 186
Grammar Schools [See Elementary Schools]
Grants-in-Aid—XII, 20
Grass, Planting and Maintenance of—XV, 130
Greenhouse Design and Equipment—XII, 498
Grounds, Landscaping of [See Landscape Design and Construction]
Grounds Plan, Camp Site—XVIII, 197
Grounds Plans, College and University—XI, 208, 210, 211; XII, 178; XVI, 36; XVII, 64
Grounds Plans, Consolidated Schools—XII, 223; XIII, 31, 223; XIV, 186; XVII, 68
Grounds Plans, Elementary School—XI, 27; XIII, 42, 218; XIV, 38, 213; XV, 22, 27, 29, 186; XVI, 19
Grounds Plans, High School—XI, 22, 204, 205; XII, 23; XIII, 220; XIV, 28, 185, 215; XV, 27, 165; XVI, 220
Grounds Plans, Junior High School—XIII, 219; XIV, 34
Grounds Plans, Teachers College—XI, 210
Ground Plan, Village College—XVIII, 77
Grounds, Upkeep of—XII, 180, 190, 217; XIII, 221; XIV, 190; XV, 130
Gutters—XIII, 47
Gymnasiums—XII, 35, 246, 265; XIII, 64, 255; XIV, 218, 222, 346; XV, 23, 152, 165; XVI, 90; XVIII, 35

H

Handicapped Children, Provisions for—XI, 20
Hazard Prevention [See Safe Design]
Health Service Rooms—XIII, 51; XIV, 218
Heating and Ventilating Costs—XII, 16; XV, 89; XVII, 283

Heating and Ventilating Systems—XI, 37; XII, 41, 181, 189, 430; XIII, 256, 264; XVI, 27, 60, 228, 410; XVIII, 231; XIX, 100
Henry E. Huntington School—XV, 22
Higher Education [See College and University]
High-School Facilities—XI, 17, 205, 206, 351, 353, 424; XII, 28, 47, 58, 224, 258, 259, 301, 311, 312, 373, 435, 499, 531; XIII, 24; XIV, 248, 254, 268; XV, 43, 165, 193, 196, 299, 301, 302, 307, 314; XVIII, 75 [See also Air Views; Floor Plans; Grounds Plans]
Hixon Laboratory for Medical Research, University of Kansas—XII, 489
Home Economics Classrooms and Departments—XI, 424; XII, 33, 435; XIII, 23, 422; XIV, 339; XV, 239; XVIII, 73, 113
Homemaking [See Home Economics]
Hostels—XVII, 119
Household Management [See Home Economics]
Housing, Faculty—XIX, 135
Housing (Large-Scale) and School Planning—XIV, 18, 21; XV, 26; XVI, 36; XVII, 35

I

Ice-Skating Facilities—XI, 235, 259
Illinois University Campus Plan—XVII, 64
Illumination [See Lighting]
Independent Schools [See Private Schools]
Indiana University Demonstration School—XIV, 49
Industrial Arts Facilities—XI, 508; XII, 33, 34, 531; XIII, 21, 528; XIV, 411; XV, 193, 196, 299 [See also Shop]
Informative Code—XVI, 31
Ink, Tests for—XIII, 182
Inspection, as part of Operation and Maintenance Program—XI, 171, 175; XII, 178, 185; XIV, 152; XVIII, 235
Insulation, Sound—XII, 44
Insurance—XVI, 406; XIX, 199
Interior Decorating—XI, 31; XIV, 54
Interior Walls—XIX, 86
Inventory in Laboratory—XIII, 479; XIV, 373
Inventory in School Cafeteria—XI, 420
Inventory in School Shop—XV, 327
Inventory in Storeroom—XVII, 303, 386
Iowa State University Library—XVIII, 98
Iowa State University School of Fine Arts—XVII, 126
Irrigation of Grounds—XI, 215

J

Janitorial Facilities—XIX, 144
Janitorial Service [See Custodial Service]
Junior-College Business Education Facilities—XIII, 372
Junior-College Facilities—XI, 17; XII, 308; XVIII, 75, 84
Junior-High-School Facilities—XI, 292; XII, 293, 531; XVIII, 64 [See also Air Views; Floor Plans; Grounds Plans]
J. W. Sexton High School—XV, 43; XVI, 220

K

Kanawha County, W. Va., School-Building Program—XII, 54
Kansas, University of, Hixon Laboratory for Medical Research—XII, 489
Kindergarten Planning—XI, 33 [See also Nursery Schools]
Kitchen Equipment, Care of—XV, 247
Kitchens [See also Cafeterias]
Kitchens, Cafeteria—XII, 27; XIII, 438; XIV, 346; XVIII, 128
Kitchens in Dormitories—XI, 413; XII, 424; XIII, 429; XIV, 333
Kitchens in Home Economics Departments—XI, 425; XII, 436; XIII, 426; XIV, 339; XVIII, 115
Kitchens, Mobile—XV, 239

L

Laboratory Apparatus and Supplies, Acquisition and Care of—XI, 465; XIII, 476; XIV, 373; XVI, 104; XVII, 382
Laboratory, Biological, Care of Living Material in—XI, 480
Laboratory, Home Economics [See Home Economics Facilities]
Laboratory, Industrial Arts—XI, 508; XIV, 412; XV, 193; XVI, 88 [See also Industrial Arts]
Laboratory Planning and Equipment—XI, 289, 465; XII, 32, 489, 496, 499; XIII, 35, 476, 482, 490; XV, 193, 196, 267; XVI, 104; XVIII, 72, 106
Laboratory Servicing—XI, 465; XIII, 476; XIV, 373
Laboratory, Social Studies—XI, 294; XIV, 251
Laboratory Storage Rooms—XI, 478; XIII, 476
Landscape Architect, Functions of—XIII, 217, 222
Landscape Architects for University and School Projects—XIII, 227; XIV, 193; XV, 139
Landscape Design and Construction—XI, 203; XII, 181, 217, 223; XIII, 217, 222; XIV, 185; XV, 130; XVI, 220
Language Rooms—XI, 291; XII, 296
Lanham Act, School Building—XVI, 46
Lansing, Mich., Thomas Street School—XI, 31
Laundry, for Home Economics Instruction—XIII, 424
Laundry of Laboratory Glassware—XI, 476
Lawn Planting—XV, 130
Lavatories—XI, 47; XII, 27
Leaders—XIII, 50
Lecture Rooms—XI, 290; XII, 494
Lexington, Ky., Maintenance Organization—XI, 166
Library, Buying Books for—XVII, 394
Library Equipment—XIX, 218
Library Planning—XII, 26, 254, 296, 492; XIII, 21; XIV, 69, 254; XVI, 97, 292; XVIII, 98; XIX, 124
Library Planning, for Consolidated Schools—XI, 297
Library Planning, for Junior Colleges—XII, 308
Library Planning, for Secondary Schools—XIV, 254
Library Planning, for Universities—XIII, 307; XVI, 97; XVIII, 98
Lift [See Elevator]
Light-proofing Rooms—XIV, 259
Lighting, by Skylight—XI, 42
Lighting, Auditorium—XIII, 318
Lighting, Classroom—XII, 293; XIII, 294; XIV, 57; XV, 19, 40, 184; XVI, 27, 60; XVII, 72, 286; XVIII, 219; XIX, 93
Lighting Costs—XV, 89; XVII, 286
Lighting, Fluorescent—XIV, 414
Lighting Germicidal—XVIII, 225
Lighting, High-Level Daylight—XIV, 57; XV, 184; XVI, 27; XVII, 72
Lighting, Library—XII, 311; XIII, 313
Lighting, Stage—XI, 307
Living Rooms, for Homemaking Classes—XII, 437; XIII, 424, 517
Living Rooms, in Dormitories—XI, 410
Lobbies—XII, 268; XIII, 388, 389; XIV, 271
Location of Educational Buildings [See Site Selection]
Locker Rooms, Gymnasium—XII, 253, 266, 269; XIII, 262
Lockers—XI, 169; XII, 304
Los Angeles, Calif., Maintenance Program—XI, 174
Lunch Rooms [See Cafeterias]

M

Machine Shops—XII, 490, 533; XIII, 523; XIV, 17, 416; XVIII, 237
Maintenance of Buildings and Grounds—XI, 24, 171, 174; XII, 177, 185, 217; XIV, 152, 157, 161, 165; XVI, 410 [See also Repairs; Reconditioning and Remodeling]
Maintenance of Business Education Equipment—XV, 201; XVII, 295
Maintenance of Food Service Equipment—XV, 247; XVI, 84
Maintenance of Machine Shops—XIV, 405; XVIII, 235
Maintenance of School Buses—XVII, 535, 536, 540
Maintenance of School Furniture—XVI, 232; XVII, 295, 297; XVIII, 235
Maintenance Organization in a Large Size School System—XVIII, 235
Maintenance Organization in a Medium-Size School System—XI, 166
Maintenance Organization in a Small-Size School System—XIII, 172
Manual Training [See Industrial Arts; Vocational Education]
Manuals, for Architects—XIX, 48
Manufacturers, Alphabetical and Classified Lists of—XIII, 605, 624; XIV, 473, 487; XV, 353, 366; XVI, 443; XVII, 569; XVIII, 6, 658
Manufacturers, Function of, in School Plant Planning—XVI, 23
Map, Showing Survey Data—XIII, 29, 248, 250, 251; XVII, 12; XVIII, 22, 36, 37
Maps and Charts—XVI, 297; XIX, 188, 194
Massachusetts State College—XII, 496, 498
Mathematics Suite—XI, 289; XVIII, 199.
Mechanical Engineering Consultants for University and School Projects—XIII, 67; XIV, 148; XV, 93
Medical Research Laboratory—XII, 489
Menu Planning—XI, 421; XIII, 430; XVI, 84
Metal Shop—XIII, 522; XVI, 72 [See also Shop Layouts and Equipment; Shops for Industrial Arts]
Minnesota, University Library—XIII, 308, 309
Mobile Kitchen—XV, 239
Modernization [See Reconditioning]
Modular Design—XIX, 80
Modular Library—XVIII, 98
Motion Pictures, Films Available—XI, 312
Motion Picture Projectors—XIII, 322; XVI, 100
Multiple-Use Provisions—XI, 26; XII, 51; XIV, 41, 246, 345; XVII, 33, 68; XVIII, 69
Music Hall at Purdue University—XIII, 316
Music Rooms—XII, 46, 297, 301; XIII, 20; XVII, 132; XVIII, 184

N

National Council on Schoolhouse Construction—XVII, 23
National Recreation Association—XVI, 52
National Resources Planning Board—XV, 12; XVI, 11
Natatorium and Gymnasium at Ohio State University—XIII, 254
National Youth Administration and School Planning—XIV, 15
Natural Lighting—XII, 293; XIV, 57; XV, 184; XVI, 27; XVII, 72; XVIII, 219 [See also Lighting]
Neighborhood Planning and School Planning—XI, 20; XIV, 13, 21; XV, 26; XVII, 41
New York State, Typical School Buildings in—XII, 17
North Carolina, University of, Gymnasium—XII, 265
Northwestern University Residence Halls—XIV, 333
Nursery School—XII, 35; XIV, 69; XV, 24, 177; XVI, 46; XVIII, 35, 118
Nurse's Office [See Health Service Rooms]

O

Obstacle Course—XV, 152, 169
Office-Practice Classrooms—XI, 354; XII, 378; XIII, 375, 521; XV, 201; XVI, 88; XVIII, 155; XIX, 217 [See also Commercial Education]
Office, Administrative—XI, 36; XII, 26; XIII, 35, 187, 387; XIV, 298; XV, 188
Offices, for Physical Education Department—XII, 248
Ohio State University—XIII, 254; XVII, 95
Operating Statement, Monthly, for School Cafeteria—XI, 423
Operation and Maintenance—XI, 166, 171, 174; XII, 177, 185; XIII, 172; XV, 89; XVI, 410; XVII, 277; XVIII, 234
Operating Costs—XIII, 173; XV, 89; XVII, 281
Orchestra Lift—XIII, 321
Orchestra Practice Facilities—XII, 303; XIII, 316; XIV, 33; XVIII, 184
Outdoor Education—XVIII, 184

P

Painting—XII, 186; XIII, 183, 184
Panels, Electric—XII, 499; XIII, 65
Paper, Drawing, Tests for—XIII, 179
Parapet Wall Maintenance—XIV, 153
Parents' Room—XVIII, 73
Paving—XII, 218
Penmanship Classroom—XI, 357
Personnel [See Custodial Service; Teachers]
Physical-Education Facilities—XI, 235, 240, 244, 248, 254, 259, 265; XII, 34, 217, 246, 256, 261, 265; XIII, 254, 262; XIV, 218, 222; XV, 152, 160, 165; XVI, 90; XVIII, 177
Physical Education for Women—XII, 246
Physician's Office [See Health Service Rooms]
Physics Laboratories—XII, 499; XIII, 476, 484; XV, 267
Physiological Laboratories—XII, 491, 496
Piping, Gas—XI, 50
Piping, Water—XI, 50
Pittsburgh, Pa., Recreational Opportunities in—XIII, 247
Planning, as Related to Construction Costs—XII, 13; XVI, 404
Planning Building Programs—XI, 13, 19, 21; XII, 13, 22, 36, 51, 54; XIII, 28; XIV, 18, 20; XV, 11, 17; XVI, 11, 14, 18, 46, 52, 60, 400; XVII, 12, 17, 26, 35, 40; XVIII, 21, 25, 32, 36, 63; XIX, 39, 63, 69, 201, 202, 207
Planning, Coordination of City and School System—XI, 21; XII, 256; XIII, 15; XV, 11, 17, 26; XVI, 18; XVII, 12, 26, 31, 35, 40; XIX, 21
Playgrounds—XII, 257, 258, 259; XIV, 23, 185, 212; XVI, 22, 52; XVII, 61
Playground Surfacing—XIII, 267

Playroom-Lunchroom—XIV, 345
Plot Plans [See Grounds Plans]
Plumbing—XI, 46, 410; XII, 16, 27, 189, 430; XIII, 257; XIV, 68; XIX, 112
Population Trends—XI, 13, 19; XIV, 18, 21; XVII, 12; XVIII, 22
Practical Arts Facilities [See Industrial Arts Facilities]
Prefabrication—XVI, 46, 60
Preparatory Schools [See High Schools; Private Schools]
Primary Schools [See Elementary Schools]
Princeton University, Frick Chemical Laboratory—XI, 465; XIV, 373
Principal's Office—XI, 36
Print Shop—XII, 533
Private-School Facilities—XI, 237; XII, 218, 219, 222
Programs for School Building and Site Selection [See Planning]
Projectors and Projection Equipment—XIII, 321, 322; XIV, 263; XVII, 117; XVIII, 136
Project Room—XI, 291
Public-Address Systems—XII, 298, 318; XIII, 330; XVIII, 215
Publications on Building and Equipment [See Bibliography]
Public-School Facilities—XI, 237 [See also High School; Elementary School]
Purchasing for Cafeteria Department—XI, 420
Purchasing for Industrial Arts Department—XII, 531
Purchasing Laboratory Apparatus and Supplies—XI, 465; XIV, 373; XVII, 382
Purchasing Library Equipment—XIV, 258
Purchasing School Buses—XVII, 532
Purchasing Supplies and Equipment—XII, 182, 530; XIII, 178; XVI, 12, 23, 60, 236, 301, 398; XVII, 372, 378, 394, 401; XVIII, 246
Purdue University, Music Hall—XIII, 316
P.W.A. Construction—XII, 18, 58

R

Radiant Heating—XIX, 100
Radio Facilities—XII, 298, 318; XIII, 329; XVI, 288; XVIII, 215
Recitation Rooms [See Classrooms]
Reconditioning and Remodeling—XI, 169; XII, 61, 185; XIII, 183, 387; XIV, 26, 298; XVII, 297; XIX, 167, 171
Record Systems for Child Accounting—XI, 343; XII, 368
Records [See also Forms]
Records for Cafeteria Department—XI, 422
Recreation, Cooperative Organization of, in Cincinnati, Ohio—XII, 256
Recreation Facilities—XI, 235, 240, 244, 248, 254, 259, 265; XII, 246, 256, 261, 265; XIII, 20, 21; XIV, 23, 212; XVI, 52; XVIII, 177
Recreational Needs of Communities—XIII, 247; XIV, 212; XVI, 52
Regulatory Code—XVI, 31
Rehabilitation [See Reconditioning and Remodeling]
Renovating [See Reconditioning]
Repair Department—XI, 167; XII, 179, 185; XIII, 176; XIV, 152; XVII, 297; XVIII, 235
Research Laboratories—XII, 489; XIII, 478
Residence Hall [See Dormitory]
Rinks, Ice-Skating—XI, 259
Roads—XI, 215
Roof Design—XIII, 47
Roof Maintenance—XII, 186; XIII, 183; XIV, 152
Routes, Bus—[See Bus Routes]
Rugen School, Glenview, Ill.—XVI, 27
Rural Schools—XI, 17, 24; XII, 36, 51, 54, 223; XVIII, 75

S

Safe Design—XIII, 61; XVII, 289 [See also Fire Protection]
Salvaging Materials and Equipment—XI, 169, 178; XII, 61; XVII, 296, 297
School Boards—XIX, 63
Science Building—XIII, 482; XVIII, 106
Science Laboratories—[See Laboratory]
Score Card for School Plants—41
Screens, Projection—XIV, 263
Seating, Types and Arrangement—XIII, 325; XIV, 242
Seattle, Wash., Thomas A. Edison Vocational School—XII, 525
Secondary Schools [See High Schools; Junior High Schools]
Seeing Conditions, Good—XIX, 93
Selective Service Boards and School Planning—XIV, 18
Seminar Room—XI, 291; XII, 494; XVI, 97
Service Facilities—XIX, 112
Servicing Laboratories—XI, 465; XIII, 476
Sewing Rooms—XI, 424; XIII, 20, 423, 517
Sexton High School, Lansing, Mich.—XVI, 220
Shelving, Library—XI, 299; XIV, 256
Shop for Chemistry Department—XIII, 491
Shop Layouts and Equipment—XI, 508; XII, 33, 34, 525, 531; XIII, 516; XIV, 412; XV, 194, 196; XVI, 72; XVII, 78, 84, 113; XVIII, 72, 165; XIX, 150
Shops for Industrial Arts—XIII, 531; XIV, 411; XV, 193, 196, 299; XVI, 88
Shops, Repair—XII, 181; XVII, 296, 297; XVIII, 235
Shower Facilities—XI, 47; XII, 253, 263, 268; XIII, 262; XV, 155
Shrubs—XII, 220
Simplified Practice Recommendation—XVI, 23
Sinks—XI, 47; XVI, 84
Site Costs—XII, 18
Site Plans [See Grounds Plans]
Site Selection and Planning—XI, 204; XII, 22, 43; XIII, 217; XIV, 186, 212; XV, 36, 41; XVII, 31; XIX, 72, 76
Skating, Ice [See Ice Skating]
Ski Jumps, Construction of—XI, 248
Ski Shelters and Lodges—XI, 265
Ski Tows, Construction of—XI, 254
Ski Trails, Construction of—XI, 238, 244
Skylighting—XI, 42
Small Schools—XII, 51
Snow Sports [See Winter Sports]
Social-Studies Classrooms—XI, 292; XIV, 251
Sound Control [See Acoustical Planning]
Sound Equipment—XIII, 320; XVIII, 215 [See also Audio-Visual Aids; Radio Facilities]
Specifications, for Supplies and Equipment—XII, 182; XIII, 178; XVII, 372; XVIII, 246
Sports [See Physical Education; Recreation]
Stadium Design—XIX, 153
Stage Design and Equipment—XI, 304; XII, 26, 313; XIII, 295, 321; XIV, 268; XVI, 68; XVII, 128 [See also Auditoriums]
Stairways and Stairwells—XI, 33; XIII, 62
Stamford, Conn., Record-Keeping System—XII, 368
Standards for Health, Physical Education and Recreation Facilities—XVIII, 177
Standards for Transportation Service—XI, 540, 549; XII, 554; XVIII, 243
State Responsibility for School and College Buildings—XVIII, 41; XIX, 60
State Responsibility for Transportation Service—XI, 548; XII, 552, 554; XIII, 553; XVII, 533
State Support of Pupil Transportation—XIII, 553
Steamfitting—XII, 189
Stenography Classrooms—XIII, 374
Stokers—XIII, 173
Storage Facilities for Physics Department—XIII, 476
Storeroom Management—XVII, 300
Structural Types—XII, 14
Student Council Room [See Classrooms for School Activities]
Student-Forum Unit—XI, 289
Student Records [See Child Accounting]
Studies—XII, 424
Study Halls—XVIII, 72
Subsidizing, by Foundations—XII, 19
Summer Renovation Program—XII, 185
Supply Purchasing [See Purchasing]
Surfacing, Playground—XIII, 267
Surplus Property Disposal—XVII, 401
Swimming Pools—XII, 35, 250, 261, 270; XIII, 254; XIV, 220; XV, 153, 160; XVI, 52

T

Tables, Laboratory—XII, 496
Teacher-Training Demonstration School—XIV, 49; XVIII, 54
Teachers College, Industrial Arts Facilities—XV, 196, 317, 321
Teachers College, Science Building for—XIII, 482
Teachers Colleges, Study of Recently Erected and Proposed Buildings—XVIII, 50
Teachers, Records on—XI, 344, 346
Teachers' Service Facilities—XIII, 53
Telephone Switchboard Practice Classroom—XIII, 376
Temperature Control—XI, 37
Tennis Courts—XII, 218
Termite Damage, Protection Against—XIV, 157
Terraria—XI, 483
Testing, as Part of Purchasing Procedure—XII, 182; XIII, 178
Texas County, Missouri—XII, 223
Texas, University of, University Junior High School—XI, 292
Texas, University of, Home Economics Building—XVIII, 113
Textbook Selection—XVI, 301
Theaters—XI, 309; XIII, 295; XIV, 268; XVII, 128; XVIII, 91 [See also Stage]
Toboggan Chutes, Construction and Care of—XI, 240
Toilet Facilities—XI, 46; XII, 27, 263
Track—XII, 219
Trade Training Programs—XIII, 525
Transcribing Rooms—XIII, 374
Transportation, Costs and Financing—XIII, 553; XVII, 532
Transportation Service—XI, 539; XII, 551; XVII, 531, 536, 540; XVIII, 243
Trees, Care of—XII, 180, 220
Tulsa, Okla., Will Rogers High School—XII, 28
Turf Areas—XII, 217; XV, 130
Twelve-Grade School—XIV, 41, 49
Typing Classrooms—XI, 356; XII, 376, 377; XIII, 375; XIV, 246, 304; XV, 201; XVI, 88 [See also Commercial Education]

U

United States Military Academy, Ice-Skating Rink—XI, 262
Universities [See Colleges]
Upkeep [See Maintenance]
Urinals—XI, 47
Utilization—XII, 14, 23

V

Vacuum-Cleaning System—XI, 51; XIV, 165
Varnish, Floor—XIII, 192
Ventilating Systems—XI, 37; XII, 16, 189; XIII, 256, 264
Ventilation, Toilet-Room—XI, 46
Village College in England—XVIII, 75
Visual Conditions [See Lighting]
Visual-Education Facilities—XI, 312; XII, 316; XIII, 322; XIV, 259; XV, 205; XVI, 90, 100
Vocational Adjustment Service—XII, 525
Vocational School Design and Equipment—XII, 525; XIII, 516; XV, 327; XVI, 72; XVII, 78, 84, 113; XVIII, 35, 161
Vocational Training Programs—XIII, 516, 525; XIV, 405; XV, 299; XVI, 72, 88

W

Walks—XI, 215; XII, 218
Walls and Partitions—XII, 45; XIX, 86
Wappingers Central School, N. Y.—XIII, 222
War, Impact of, on School Planning—XIV, 13
Wardrobes—XII, 426
Washington and Lee University, Buildings and Grounds Maintenance—XII, 177
Water Closets—XI, 47; XII, 27
Waterproofing—XIII, 47; XIV, 154
Water Supply—XI, 47
West Point, N. Y., Ice-Skating Rink at United States Military Academy—XI, 262
West Virginia, Kanawha County's School Building Program—XII, 54
Williams College, Adams Memorial Theater—XIII, 295
Window Lintel Construction—XIV, 156
Windows—XII, 24
Winnetka, Ill., Crow Island School—XIV, 62
Winnetka, Ill., Home Economics Department of New Trier Township High School—XI, 424
Winter Sports Facilities—XI, 235, 240, 244, 248, 254, 259, 265
Winter Sports, Place of, in Physical-Education Program—XI, 236
Winthrop College, Home Economics-Nursery School Building—XVIII, 118
Wisconsin, State School Building Service—XII, 36
Wisconsin, University of, Theater and Arts Addition—XII, 48, 49; XIV, 270; XVIII, 91
Woodwork Shop—XII, 181, 532; XVI, 72 [See also Shop Layouts and Equipment; Shops for Industrial Arts]

Index to Authors

This index covers only the present Volume XIX (1947) and Volumes XVIII (1946), XVII (1945), XVI (1944), XV (1943), XIV (1942), XIII (1941), XII (1940), and XI (1939). A cumulative index to authors in Volumes I through X was published in Volume X.

A

Abramovitz, Max—XIII, 37
Adams, Arthur S.—XIX, 135
Adams, L. O.—XIII, 190
Allen, F. Ellwood—XIV, 212
Allen, Harvey K.—XIX, 158
American Library Association—XVI, 292
Ashley, Edward E.—XIX, 112

B

Baldwin, J. W.—XI, 292
Barrows, Alice—XII, 313
Beard, Cora—XVIII, 203
Bedford, Fred L.—XVIII, 199
Belknap, B. H.—XVII, 540
Bennett, Henry Eastman—XIII, 325
Best, Clarence J.—XVIII, 184
Betts, Bertram A.—XIX, 144
Bickley, E. L.—XIII, 183
Bildersee, Max U.—XVIII, 215
Blackler, William R.—XIII, 381
Boutwell, William Dow—XVI, 288
Bookwalter, Karl W.—XVIII, 177
Brace, David K.—XVI, 90
Bradshaw, Barbara—XVIII, 203
Briggs, Lawrence E.—XI, 248
Britton, Jasmine—XIX, 124
Broady, Knute O.—XII, 51
Broome, Edwin W.—XIII, 40; XIX, 72
Brown, Leland H.—XIV, 57
Burke, Arvid J.—XVIII, 41
Burket, Rhees E.—XV, 17
Burns, H. Spilman—XIII, 178; XVII, 372
Burns, Zed H.—XIII, 482
Burridge, George A., XVII, 84
Bursch, Charles—XI, 24; XVI, 68; XVII, 72
Bush, Donald W.—XIII, 217
Butler, George D.—XIV, 212
Butts, Porter—XVIII, 91

C

Cain, Henry L.—XIX, 69
Campsen, Jr., Herman M.—XVII, 382
Carr, William G.—XI, 13
Cellarius, Charles F.—XVIII, 106
Christy, Elmer W.—XIV, 411
Clapp, P. G.—XVII, 132
Clapp, Wilfred F.—XVIII, 69
Clark, John A.—XII, 499
Clements, D. M.—XVIII, 161
Cochran, Frank Lee—XIX, 63
Cocking, Walter D.—XVI, 95, 104; XVII, 17; XVIII, 246
Coelln, O. H., Jr.—XVIII, 136
Cole, Edward C.—XIII, 295
Coleman, John B.—XIII, 516
Coleman, William H.—XVII, 35; XVIII, 62
Cooney, William J.—XV, 327
Coover, S. L.—XV, 317
Corbitt, B. S.—XVII, 295
Cordier, Alberta B.—XV, 190
Cornwell, Oliver K.—XII, 265
Corrington, Julian D.—XI, 480
Courter, C. V.—XII, 256
Cragwell, Sarah E.—XVIII, 118
Crawford, C. L.—XI, 171

D

Davenport, W. A.—XIV, 165
Davis, Fanny-Fern—XV, 130
Day, Lloyd N.—XVII, 119
Dearden, Eleanor M.—XV, 188
De Bernardis, Amo—XIV, 259
Dent, H. C.—XVIII, 75
Desmond, Thomas H.—XII, 217
D'Evelyn, Katherine—XVIII, 203
Diemer, G. W.—XIV, 218
Dolloff, Norman H.—XV, 193
Dotter, A. D.—XIV, 41
Douglas, Mary Peacock—XI, 297
Du Frain, F. J.—XVII, 297
Duncan, A. O.—XVIII, 170

E

Early, Doyt—XI, 24
Elsey, George W.—XI, 304
Ehlers, Mabelle S.—XV, 247
Eisen, Edna E.—XIX, 188
Ellsworth, Ralph E.—XVI, 97; XVIII, 98
Engelhardt, N. L.—XI, 19; XIII, 15; XIV, 13, 248; XV, 11; XVI, 398; XVII, 12; XVIII, 28; XIX, 48
Engelhardt, N. L., Jr.—XII, 13; XIII, 247
Ernst, Joseph L.—XII, 182
Essex, Don L.—XVII, 68; XVIII, 231
Evenden, E. S.—XVIII, 50

F

Farnam, Mary—XI, 419
Featherston, Glenn E.—XVII, 536; XVIII, 243; XIX, 146
Ferrara, Anthony—XIII, 288
Fetzer, R. A.—XII, 265
Fisk, McKee—XIII, 372
Fleming, Samuel E.—XII, 525
Foulk, W. B.—XI, 465; XIV, 373
Fowlkes, John Guy—XI, 343; XVIII, 25
Fox, L. W.—XVI, 72
Freegard, Ruth—XII, 435
Fries, Albert C.—XVIII, 155
Friswold, I. O.—XIII, 262; XVI, 225
Fulcomer, Edwin S.—XIII, 24

G

Gage, George E.—XII, 496
George, N. L.—XVI, 236
Gibson, Charles D.—XVII, 72; XVIII, 219
Given, John N.—XI, 351
Givens, Harrison C.—XVII, 78
Gleiser, Fern W.—XIII, 429
Goldthorpe, J. Harold—XVII, 401
Gore, Harold M.—XI, 235
Gott, Francis Hastings—XIV, 185
Graff, Orin B.—XVII, 58
Graham, James L.—XVII, 23
Granger, Alfred T.—XVII, 102
Grieder, Calvin—XVII, 26

H

Hacker, Ralph E.—XII, 293; XVI, 60
Haegerty, Frank—XII, 223
Halverson, J. John—XVII, 31
Hamon, Ray L.—XI, 42; XVIII, 21; XIX, 39
Hanson, Abel—XIII, 53
Hardesty, Cecil D.—XII, 308; XVIII, 84
Hare, Michael M.—XIV, 268; XVIII, 95
Hare, S. Herbert—XIII, 217
Harper, Earl E.—XVII, 126
Harris, Katharine W.—XV, 239
Harrison, Wallace K.—XI, 288
Haskew, Laurence D.—XVIII, 54
Heflin, Bess—XVIII, 113
Henderson, Philip E.—XVIII, 106
Herr, Ben B.—XI, 166
Herrick, John H.—XIX, 76
Higgins, Thomas J.—XIII, 322; XVI, 88; XIX, 150
Hill, Chance S.—XI, 203
Hippaka, T. A.—XII, 531
Hoban, Charles F., Jr.—XI, 312
Hollenberg, A. H.—XVIII, 161
Hollis, Ernest V.—XII, 19
Holmes, Warren S.—XI, 31; XV, 43
Holmstedt, R. W.—XIV, 49
Holy, T. C.—XVI, 400
Horn, Alwin J.—XVI, 232
Horner, A. C.—XIV, 157
Hosler, Fred W.—XIX, 171
Houston, Ruth E.—XII, 246
Hoy, W. W.—XII, 223
Hynds, Harold D.—XVIII, 234
Hunter, Melissa—XI, 409
Hutchins, C. D.—XIII, 553
Hylton, Maye—XV, 201

I

Ickes, Harold L.—XI, 5
Ingemann, William M.—XIII, 432
Irons, Gerald E.—XIV, 26

J

James, Leonard V.—XIX, 93
James, Preston E.—XIX, 194
Jardine, Alex.—XII, 316
Johnson, Betty K.—XVIII, 36
Joyner, S. C.—XI, 174; XIX, 199

K

Keller, William K.—XIV, 21
Kerstetter, Harold—XIII, 490
Kilham, Walter H., Jr.—XVI, 18
Kimball, Warren Y.—XVII, 289
King, Lloyd W.—XVI, 305; XIX, 181
Konarski, M. M.—XII, 54
Kromer, Edward—XVII, 107
Kump, Ernest J.—XIX, 100
Kunkel, Robert F.—XI, 42

L

Lambert, A. C.—XII, 550
Lamp, Charles J.—XII, 301
Leggett, Stanton—XI, 52; XIII, 301
Leps, Joseph M.—XIV, 248
Lerner, Paul A.—XV, 307
Lescaze, William—XV, 33
Leuhring, F. W.—XII, 261
Levenson, William B.—XIII, 329
Levy, George—XIII, 288
Lewis, John W.—XVI, 404; XVII, 372
Lewis, Samuel R.—XI, 37; XVI, 228
Liebeskind, Morris—XIX, 153
Lighter, Jane Winter—XI, 424
Lindman, Erick L.—XIX, 60
Linn, H. H.—XVII, 281; XIX, 106
Loebs, Gilbert Frederick—XIV, 222
Long, Paul E.—XVII, 117
Long, Raymond V.—XVI, 23
Longman, Lester D.—XVII, 127
Lorimer, A. Gordon—XIX, 80
Lounsbery, E. L.—XIV, 414

M

Mabie, E. C.—XVII, 128
Magrath, Raymond C.—XIV, 298
Manley, C. B.—XII, 28
Markus, Frederick E.—XIV, 242
Marshall, John E.—XIX, 202, 207
Maslow, Harry—XIII, 288
Mattice, Malcolm Cowan—XIX, 139
Maxfield, J. P.—XII, 43
McAdams, Frank J.—XV, 160
McCarthy, John A.—XIII, 525
McCleery, Helen E.—XVI, 84
McGrath, D. E.—XVII, 297
McKown, Harry C.—XIV, 265
McLain, Walter—XIII, 172
McLeod, John W.—XIII, 288
McMurry, Ben F.—XVII, 278
Meadows, A. R.—XVII, 532
Mellenbrook, Foley and Scott—XIV, 349
Mendenhall, James E.—XVI, 80
Miller, Bruce J.—XIII, 490
Miller, Chester F.—XIII, 61
Miller, Mervyn V.—XVIII, 152
Millgate, Irvine H.—XVIII, 136
Mitchell, E. D.—XV, 152
Mitchell, Walter Kimball, Jr.—XI, 265
Mock, Elizabeth B.—XV, 37
Mock, Rudolf—XV, 37
Molner, Joseph G.—XIII, 51
Morris, Margaret M.—XVIII, 127
Morphet, Edgar L.—XI, 539
Muschell, Charles S.—XIX, 52

N

Nash, Jay B.—XV, 165
Naugher, R. E.—XVIII, 161
Nestrick, W. Virgil—XIII, 528
Newburn, H. K.—XVII, 126
Newkirk, Louis V.—XV, 313; XIX, 150
Nichols, John E.—XV, 177; XVI, 31
Nocka, Paul F.—XIV, 242; XVIII, 209
Noel, Francis W.—XVI, 100

O

Oppermann, W. F.—XIII, 516

P

Palmer, Florence—XIII, 422
Park, R. H.—XII, 185
Parker, J. Cecil—XVI, 297
Parker, Laurence—XIV, 161; XVI, 410

Parsons, Edgar W.—XIX, 122
Peppe, Michael—XIII, 254
Perkins, Lawrence B.—XIV, 66; XVI, 25; XVIII, 69; XIX, 63
Perry, K. F.—XV, 196
Potwin, C. C.—XII, 48
Powell, Herbert J.—XV, 22
Power, Leonard—XVI, 46
Price, Charles D.—XV, 193
Proud, Dorothy—XV, 239
Putnam, Paul S.—XI, 254

R

Reid, John Lyon—XV, 26
Reynolds, Helen—XIV, 304
Robinson, Ormsbee W.—XVI, 52
Rogers, Don C.—XVI, 301
Rollins, J. Leslie—XIV, 333
Rosenberg, Albert J.—XIX, 177
Ross, Margaret M.—XIV, 254
Ryan, Barbara—XVIII, 110

S

Sampson, Foster K.—XVIII, 219
Sawyer, O. G.—XVII, 378
Scherer, F. R.—XII, 298
Schmidt, Hans W.—XII, 36
Scholer, Walter—XIII, 316
Schultz, William, Jr.—XV, 193
Schuls, George L. W.—XIV, 345
Schwarz, Karl R.—XIX, 117
Schwebel, George A.—XIII, 387
Seagers, Paul W.—XVIII, 225
Seaton, Helen Hardt—XVII, 397
Setzer, Bernice V.—XIII, 333
Sexson, John A.—XVI, 14
Sharp, L. B.—XVIII, 192
Shigley, Arthur—XV, 43
Shire, A. C.—XIII, 267
Simonson, Jacob—XVII, 113
Simonson, Lee—XII, 313
Sipp, Mildred—XVIII, 116
Slocum, Chester A.—XI, 46
Smith, Eberle M.—XIX, 86
Smith, George F., Jr.—XVII, 386
Smith, Howard Dwight—XII, 421; XIII, 254; XVI, 36; XIX, 43
Smith, H. L.—XVIII, 32
Smith, Mary—XVIII, 203
Smith, S. L.—XIX, 162
Snow, Russell L.—XI, 259
Snow, Samuel P.—XI, 240
Sohn, Frank—XIX, 21
Spence, B. J.—XV, 270
Spillane, Marilyn—XVIII, 203
Stanforth, A. T.—XIX, 132
Staples, Leon C.—XII, 368
Steen, M. M.—XIV, 152
Stein, Clarence S.—XVII, 40
Stelling, A. Carl—XIII, 222
Stevens, Donald P.—XIX, 34
Stoneman, Merle A.—XII, 51
Stouffer, Ernest L.—XVII, 62
Strickler, W. E.—XVII, 300
Stripling, James A.—XII, 22
Strong, Foster—XIII, 476
Struck, F. Theodore—XIV, 405
Studebaker, M. E.—XII, 373
Sutherland, Samuel J.—XVI, 232
Swanson, J. Chester—XIX, 171

T

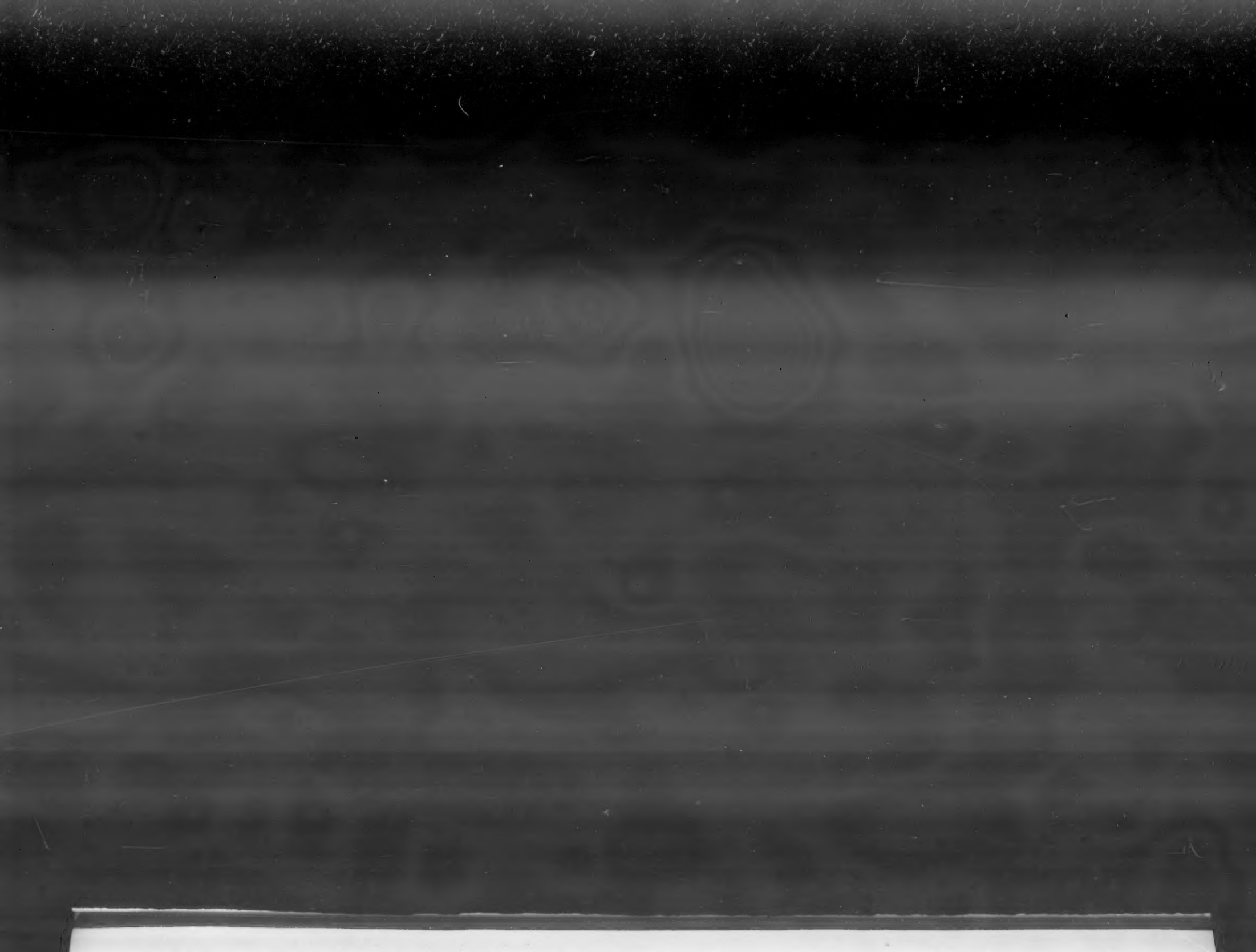
Taylor, Albert D.—XI, 203
Terrell, Margaret E.—XI, 413
Thayer, Clark L.—XII, 498
Thompson, L. O.—XIX, 144
Thurston, Lee M.—XVII, 54
Tonne, Herbert A.—XI, 353
Trautman, Paul R.—XIV, 349
Tremel, Louis—XVIII, 235

V

Van Nuys, Jay C.—XIX, 57
Van Male, John—XVII, 394
Van Vleck, Ernest A.—XIX, 112
Veech, J. Alexander—XII, 177
Viles, N. E.—XVI, 406; XIX, 167
Vincent, Robert—XI, 244
Voegeli, Henry E.—XIII, 47

W

Wahl, H. R.—XII, 489
Waite, Lloyd L.—XV, 193
Walter, Frank K.—XIII, 307
Washam, F. O.—XIII, 438
Washburne, Carlton—XIV, 62
Webber, Owen—XII, 438
Whipple, Gertrude—XIX, 194
Whitehead, Willis A.—XI, 508
Whitesel, John A.—XV, 299
White, Sarah, XVIII, 203
Whitford, B. Frank—XII, 368
Whitney, Frederick L.—XV, 89
Whittemore, H. O.—XVI, 220
Wilber, Gordon O.—XV, 321
Wiles, Lawson A.—XIV, 345
Wiley, John H.—XIX, 184
Wiley, Will E.—XIX, 184
Williams, Frank—XIV, 339
Williams, Seymour—XVIII, 47
Windle, Mary Emile—XV, 205
Winkel, L. W.—XVI, 410
Wright, Henry L.—XV, 184
Wrigley, Lowell A.—XVII, 94

Z

Zisman, S. B.—XIII, 28